ELSEVIER Journal of Microbiological Methods 23 (1995) 347–348

JOURNAL OF MICROBIOLOGICAL METHODS

Author Index of Volume 23

Altwegg, M., General problems associated with diagnostic applications of amplification methods (1) 21
Altwegg, M. and Verhoef, J., Amplification methods in diagnostic microbiology (1) 1

Bale, S.J., see Parkes, R.J. (2) 235
Barrett, T.J., see Swaminathan, B. (1) 129
Beumer, R.R., see Koenraad, P.M.F.J. (3) 309
Boothby, J.T., see Bruck, D.K. (2) 219
Borrego, J.J., see Po Catalao Dionisio, L. (2) 183
Bos, R., van der Mei, H.C. and Busscher, H.J., A quantitative method to study co-adhesion of microorganisms in a parallel plate flow chamber. II: Analysis of the kinetics of co-adhesion (2) 169
Bruck, D.K., Talbot, M.L., Cluss, R.G. and Boothby, J.T., Ultrastructural characterization of the stages of spheroplast preparation of *Borrelia burgdorferi* (2) 219
Busscher, H.J., see Bos, R. (2) 169

Candrian, U., Polymerase chain reaction in food microbiology (1) 89
Capell, C.J., see Rodrigues, M.J.R.M. (3) 291
Carrino, J.J. and Lee, H.H., Nucleic acid amplification methods (1) 3
Cassidy, M.B., Leung, K.T., Lee, H. and Trevors, J.T., Survival of *lac-lux* marked *Pseudomonas aeruginosa* UG2Lr cells encapsulated in κ-carrageenan and alginate (3) 281
Chen, P., see Jiang, C. (3) 297
Cluss, R.G., see Bruck, D.K. (2) 219
Cragg, B.A., see Parkes, R.J. (2) 235

Delgado, H., see Moreira, T. (3) 343

Eckhardt, F.E.W., see Hirsch, P. (2) 143

Fagan, J.M., see Kirtikara, K. (3) 253
Fluit, A.C., see Visser, M.R. (1) 105
Frenkel, C., see Kirtikara, K. (3) 253
Fry, J.C., see Parkes, R.J. (2) 235

Germann, D. and Telenti, A., Nucleic acid amplification methods in diagnostic virology (1) 31
Gibson, G.R., Kelly, S.M., Macfarlane, S. and Macfarlane, G.T., Methodology for the isolation of *Helicobacter pylori* from faeces of persons in the United Kingdom (3) 321
Giesendorf, B.A.J., see Koenraad, P.M.F.J. (3) 309
Göbel, U.B., Phylogenetic amplification for the detection of uncultured bacteria and the analysis of complex microbiota (1) 117
Goodman, K., see Parkes, R.J. (2) 235

Hartskeerl, R.A., see Smits, H.L. (1) 41
He, F.-j., see Le, D. (2) 229
Henkens, M.H.C., see Koenraad, P.M.F.J. (3) 309
Hirsch, P., Eckhardt, F.E.W. and Palmer Jr, R.J., Methods for the study of rock-inhabiting microorganisms–A mini review (2) 143

Iglesias, E., see Moreira, T. (3) 343

Jiang, C., Chen, P. and Shan, S., Total microcolony counting on the moving narrow culture band (3) 297
Jiao Jiang, T., see Le, D. (2) 229
Johnson, D.B., Selective solid media for isolating and enumerating acidophilic bacteria (2) 205
Johnston, K.H., see Lizano, S. (3) 261

Karch, H., Schwarzkopf, A. and Schmidt, H., Amplification methods in diagnostic bacteriology (selected examples) (1) 55
Kelly, S.M., see Gibson, G.R. (3) 321
Kirby, R.M., see Rodrigues, M.J.R.M. (3) 291
Kirtikara, K., Schaich, K.M., Fagan, J.M. and Frenkel, C., Rapid method for preparation of pure veratryl alcohol for the assay of lignin peroxidase (3) 253
Klatser, P.R., Amplification reactions in mycobacteriology (1) 75
Knowles, C.J. and White, D.C., Foreword (1) v

Koenraad, P.M.F.J., Giesendorf, B.A.J., Henkens, M.H.C., Beumer, R.R. and Quint, W.G.V., Methods for the detection of *Campylobacter* in sewage: evaluation of efficacy of enrichment and isolation media, applicability of Polymerase Chain Reaction and Latex Agglutination Assay (3) 309
Krumbein, W.E., see Sterflinger, K. (3) 301

Le, D., He, F.-j., Jiao Jiang, T., Nie, L. and Yao, S., A goat-anti-human IgG modified piezoimmunosensor for *Staphylococcus aureus* detection (2) 229
Lee, H., see Cassidy, M.B. (3) 281
Lee, H.H., see Carrino, J.J. (1) 3
Leung, K.T., see Cassidy, M.B. (3) 281
Lizano, S. and Johnston, K.H., Streptokinase-mediated plasminogen activation using a recombinant dual fusion protein construct. A novel approach to study bacterial–host protein interactions (3) 261
Lopez-de-Victoria, G., Zimmer-Faust, R.K. and Lovell, C.R., Computer-assisted video motion analysis: A powerful technique for investigating motility and chemotaxis (3) 329
Lovell, C.R., see Lopez-de-Victoria, G. (3) 329

Macfarlane, G.T., see Gibson, G.R. (3) 321
Macfarlane, S., see Gibson, G.R. (3) 321
Moreira, T., Iglesias, E. and Delgado, H., Preservation of *Neisseria meningitidis* group B by freeze-drying (3) 343

Nie, L., see Le, D. (2) 229

Palmer Jr, R.J., see Hirsch, P. (2) 143
Parkes, R.J., Cragg, B.A., Bale, S.J., Goodman, K. and Fry, J.C., A combined ecological and physiological approach to studying sulphate reduction within deep marine sediment layers (2) 235
Po Catalao Dionisio, L. and Borrego, J.J., Evaluation of media for the enumeration of faecal streptococci from natural water samples (2) 183

Quint, W.G.V., see Koenraad, P.M.F.J. (3) 309

Rodrigues, M.J.R.M., Capell, C.J. and Kirby, R.M., A new capacitance medium for presumptive detection of *Listeria* spp. from cheese samples (3) 291

Schaich, K.M., see Kirtikara, K. (3) 253
Schmidt, H., see Karch, H. (1) 55
Schwarzkopf, A., see Karch, H. (1) 55
Shan, S., see Jiang, C. (3) 297
Smits, H.L. and Hartskeerl, R.A., PCR amplification reactions in parasitology (1) 41
Sterflinger, K. and Krumbein, W.E., Precision replicas of microbially contaminated surfaces for optical and SEM-analyses (3) 301
Swaminathan, B. and Barrett, T.J., Amplification methods for epidemiologic investigations of infectious diseases (1) 129

Talbot, M.L., see Bruck, D.K. (2) 219
Telenti, A., see Germann, D. (1) 31
Trevors, J.T., see Cassidy, M.B. (3) 281

van der Mei, H.C., see Bos, R. (2) 169
Verhoef, J., see Altwegg, M. (1) 1
Visser, M.R. and Fluit, A.C., Amplification methods for the detection of bacterial resistance genes (1) 105

White, D.C., see Knowles, C.J. (1) v

Yao, S., see Le, D. (2) 229

Zimmer-Faust, R.K., see Lopez-de-Victoria, G. (3) 329

ELSEVIER Journal of Microbiological Methods 23 (1995) 349–350

JOURNAL OF MICROBIOLOGICAL METHODS

Subject Index of Volume 23

Acanthamoeba (1) 41
Acidiphilic microorganism (2) 205
Actinomyces (2) 169
Activator complex (3) 261
Alginate (3) 281
Amplification (1) 3, 21
Amplification reaction (1) 75
Amplification technique (1) 105
Antibody (2) 229
Antigen (2) 229
AP-PCR (1) 129

Bacterial pathogen (1) 55
Bacterial resistance gene (1) 105
Bactometer (3) 291
Borrelia (2) 219

Campylobacter (3) 309
κ-Carrageenan (3) 281
Chemotaxis (3) 329
Clinical diagnosis (1) 41
Clinical specimen (1) 55
Coaggregation (2) 169
Control (1) 21
Co-adhesion (2) 169
Cryptosporidia (1) 41
Cultural heritage (3) 301

Deep marine sediment (2) 235
Detection (1) 21
Diagnosis (1) 75
Diagnostic bacteriology (1) 55
Diagnostics (1) 31
3,4-Dimethoxybenzyl alcohol (3) 253
DNA extraction (1) 21
DNA fingerprinting (1) 89
Dyspepsia (3) 321

Electrical detection (3) 291
Encapsulation (3) 281
Enrichment (3) 309
Entamoeba hystolitica (1) 41
Enumeration media (2) 183
Epidemiology (1) 129

Faecal streptococci (2) 183
Flagella (2) 219
Food microbiology (1) 89
Freeze-drying (3) 343
Fusion protein (3) 261

Gastric colonisation (3) 321
Giardia lamblia (1) 41
Growth medium (2) 205

Heat shock (2) 219
Helicobacter pylori (3) 321
Human (1) 31

In situ hybridization (1) 117
In vitro amplification (1) 117
Infectious disease (1) 41
Isolation from faeces (3) 321
Isolation of anaerobic bacteria (2) 235

Kinesis (3) 329

Latex agglutination assay (3) 309
Leishmania (1) 41
Ligase (1) 3
Lignin peroxidase assay (3) 253
Listeria (3) 291
Lyme disease (2) 219

Mass transport (2) 169
Microcolony count (3) 297
Microculture (3) 297
Microsporidia (1) 41
Micro-organism (3) 301
Monument (2) 143
Motility (3) 329
Motion analysis (3) 329
Moving slide counting (3) 297

Naegleria fowleri (1) 41
Negative predictive value (1) 21
Neisseria meningitidis (3) 343
Non-destructive study method (2) 143
Nucleic acid (1) 3

Onchocerca volvulus (1) 41

P. aeruginosa (3) 281
Parallel plate flow chamber (2) 169
Pathogenic human parasite (1) 41
PCR (1) 31, 55, 117, 129, (3) 309
PCR amplification (1) 41
PCR-RFLP (1) 129
Phanerochaete chrysosporium (3) 253
Piezoelectric immunosensor (2) 229
Plasminogen (3) 261
Plasminogen–streptokinase complexes (3) 261
Plasmodium (1) 41
Pneumocystis carinii (1) 41
Polymerase (1) 3
Polymerase chain reaction (1) 89, 105
Portuguese cheese (3) 291
Positive predictive value (1) 21
Pressure (2) 235
Presumptive media (3) 291
Probe (1) 117
Protoplast (2) 219

RAPD (1) 129
Replica (3) 301
Rock (2) 143
16S rRNA (1) 117

S. aureus (2) 229
Sample preparation (1) 89
SEM (3) 301
Sewage (3) 309
Spheroplast (2) 219
Storage temperature (3) 343
Streptococcus (2) 169
Streptokinase (3) 261
Subtyping (1) 129
Sulphate reduction rate (2) 235
Sulphate-reducing bacteria (2) 235
Survival (3) 281

Target (1) 21
Thiobacillus ferrooxidans (2) 205
Toxoplasma gondii (1) 41
Trichomonas vaginalis (1) 41
Trypanosoma cruzi (1) 41
Tuberculosis (1) 75

Uncultured bacteria (1) 117
Universal primer (1) 117

Validation (1) 89
Veratryl alcohol (3) 253
Viable count (3) 297
Viruses (1) 31

Water (2) 183
Weathering (2) 143